```
=> fil medl biosis embase capl wpids
FILE 'MEDLINE' ENTERED AT 16:07:43 ON 09 DEC 2004

FILE 'BIOSIS' ENTERED AT 16:07:43 ON 09 DEC 2004
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FILE 'WPIDS' ENTERED AT 16:07:43 ON 09 DEC 2004
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=> d que l4
L1          238 SEA KRAUSS N?/AU
L2          104 SEA MIRZADEGAN T?/AU
L3        48397 SEA SMITH D?/AU
L4            5 SEA L1 AND L2 AND L3

=> dup rem l4
PROCESSING COMPLETED FOR L4
L12           3 DUP REM L4 (2 DUPLICATES REMOVED)
              ANSWERS '1-3' FROM FILE CAPLUS

=> d ibib ed ab 1-3 l12

L12  ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2004 ACS on STN  DUPLICATE 1
ACCESSION NUMBER:         2003:454289  CAPLUS
DOCUMENT NUMBER:          139:36449
TITLE:                    Substituted 2-aminocycloalkanecarboxamides for use as
                          cysteine protease inhibitors
INVENTOR(S):              Gabriel, Thomas; Krauss, Nancy Elisabeth;
                          Mirzadegan, Taraneh; Palmer, Wylie Solang;
                          Smith, David Bernard
PATENT ASSIGNEE(S):       F. Hoffmann-La Roche Ag, Switz.
SOURCE:                   PCT Int. Appl., 84 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   2
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.          DATE
     ---------------      ----   --------    ---------------------    --------
     WO 2003048123         A1    20030612    WO 2002-EP13221          20021125
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, UZ, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
             CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     EP 1453801            A1    20040908    EP 2002-787799           20021125
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
```

inventor search

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
PRIORITY APPLN. INFO.: US 2001-336750P P 20011204
WO 2002-EP13221 W 20021125
OTHER SOURCE(S): MARPAT 139:36449
ED Entered STN: 13 Jun 2003
AB Title compds. I [R1 = heteroaryl, (CR7R8)mCOR9, S(O)pR9; R2-R4, R6-R8 = H, alkyl; R5 = H, alkyl, heterocyclic, cycloalkyl, cycloalkylalkyl, alkoxycarbonylalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl; R9 = heteroaryl, heteroarylalkyl, heteroarylalkoxy; m = 0, 1; n = 1-3; p = 1, 2] were prepared for use as cysteine protease inhibitors. The compds. are useful for the treatment of diseases which are associated with cysteine proteases such as osteoporosis, osteoarthritis, rheumatoid arthritis, tumor metastasis, glomerulonephritis, atherosclerosis, myocardial infarction, angina pectoris, instable angina pectoris, stroke, plaque rupture, transient ischemic attacks, amaurosis fugax, peripheral arterial occlusive disease, restenosis after angioplasty and stint placement, abdominal aortic aneurysm formation, inflammation, autoimmune disease, malaria, ocular fundus tissue cytopathy and respiratory disease. Thus, Et (1R,2S)-2-aminocyclohexanecarboxylate-HBr was treated with indole-2-carboxylic acid, followed by ester hydrolysis and amidation with (R,S)-amino(cyclopropyl)acetonitrile to give the amide II which had IC50 for inhibition of cathepsin K of 0.018 mM.
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
ACCESSION NUMBER: 2001:816621 CAPLUS
DOCUMENT NUMBER: 135:357764
TITLE: Preparation of N-substituted para-(sulfonyl)(hetero)arylamines as COX-2 inhibitors
INVENTOR(S): **Krauss, Nancy Elisabeth; Mirzadegan, Taraneh; Smith, David Bernard**; Walker, Keith Adrian Murray
PATENT ASSIGNEE(S): F. Hoffmann-La Roche A.-G., Switz.
SOURCE: PCT Int. Appl., 83 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001083434	A2	20011108	WO 2001-EP4589	20010424
WO 2001083434	A3	20020328		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2405832	AA	20011108	CA 2001-2405832	20010424
EP 1278723	A2	20030129	EP 2001-943280	20010424
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001010358	A	20030305	BR 2001-10358	20010424
JP 2003531886	T2	20031028	JP 2001-580863	20010424
US 2002052349	A1	20020502	US 2001-844061	20010426
ZA 2002008136	A	20040122	ZA 2002-8136	20021009

PRIORITY APPLN. INFO.: US 2000-200310P P 20000428
WO 2001-EP4589 W 20010424

OTHER SOURCE(S): MARPAT 135:357764

ED Entered STN: 09 Nov 2001

AB The title compds. [I; A = (CR2)n; n = 1-3; R = H, alkyl; B = (hetero)aryl; X, Y = CH, N; R1 = alkyl, alkenyl, aryl, etc.; R2 = alkyl, cycloalkyl, aryl, etc.; R3 = H, alkyl, halo, etc.] which have prostaglandin G/H synthase inhibitor activity and are suitable for the treatment of inflammatory diseases, such as myositis, synovitis, rheumatoid arthritis, osteoarthritis, gout, ankylosing spondylitis and bursitis, for the treatment of Alzheimer's disease or of an autoimmune disease such as systemic lupus erythematosus and type I diabetes, were prepared and formulated. E.g., a multi-step synthesis of I [A = CH2; B = 4-MeC6H4; X, Y = CH; R1 = (CH2)2SO2Me; R2 = NH2; R3 = H] which showed IC50 of < 5.0 μM against COX-2, was given.

L12 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:331784 CAPLUS
DOCUMENT NUMBER: 140:339193
TITLE: Preparation of indole nitriles as cysteine protease, in particular Cathepsin K inhibitors
INVENTOR(S): Bamberg, Joe Timothy; Gabriel, Tobias; **Krauss, Nancy Elisabeth**; **Mirzadegan, Taraneh**; Palmer, Wylie Solang; **Smith, David Bernard**
PATENT ASSIGNEE(S): Roche Palo Alto, LLC, USA
SOURCE: U.S. Pat. Appl. Publ., 141 pp., Cont.-in-part of U.S. Ser. No. 308,963.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004077646	A1	20040422	US 2003-453112	20030602
US 6759428	B2	20040706		
US 2003212097	A1	20031113	US 2002-308963	20021203
US 6747053	B2	20040608		

PRIORITY APPLN. INFO.: US 2001-336750P P 20011204
US 2002-308963 A2 20021203

OTHER SOURCE(S): MARPAT 140:339193

ED Entered STN: 23 Apr 2004

AB Title compds. I [wherein n = 0-2; R1 = (un)substituted indolyl, indazolyl, benzothiazolyl, indolizinyl, tetrahydropyridoindolyl; benzopyrrolothiazolyl; X = [CH(R5R6)]q; q = 1-2; R2, R3, R4, R5 = independently H, alkyl; R6 = H, cyclo/alkyl, (CRaRb)oA; Ra, Rb = independently H, alkyl; o = 0-4; A = OH and derivs., (un)substituted Ph, pyridyl, imidazolyl, morpholinyl, CO2H and derivs., etc.; Y =(CH2)m; m = 1-3; their pharmaceutically acceptable salts, solvates and prodrugs] were prepared as cysteine protease, in particular Cathepsin K inhibitors. The compds. are useful for the treatment of diseases which are associated with cysteine proteases such as osteoporosis, tumor metastasis, unstable angina pectoris and/or plaque rupture. Thus, Et (1R,2S)-2-aminocyclohexanecarboxylate-HBr was treated with indole-2-carboxylic acid, followed by ester hydrolysis and amidation with (R,S)-amino(cyclopropyl)acetonitrile to give the amide II. I selectively inhibited Cathepsin K (no data).

REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

intentionally
blank

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=> => fil reg; d stat que l55; fil capl; d que nos 156; fil uspatf; d que nos 157; dup
rem 156,157
FILE 'REGISTRY' ENTERED AT 16:58:51 ON 09 DEC 2004
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STRUCTURE FILE UPDATES:     8 DEC 2004  HIGHEST RN 795251-52-4
DICTIONARY FILE UPDATES:    8 DEC 2004  HIGHEST RN 795251-52-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

L20                 STR
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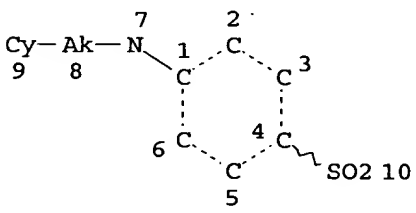

full file search done on this structure

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NODE ATTRIBUTES:
CONNECT IS E3  RC AT   7
CONNECT IS E2  RC AT   8
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  10

STEREO ATTRIBUTES: NONE
L30             513 SEA FILE=REGISTRY SSS FUL L20*   too many answers, had to define
L40                 STR                              R1, R2, R3

N—Cb~SO2
1  2  3


NODE ATTRIBUTES:
CONNECT IS E3  RC AT   1
CONNECT IS E2  RC AT   2
DEFAULT MLEVEL IS ATOM
GGCAT   IS MCY  LOC  UNS  AT   2
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
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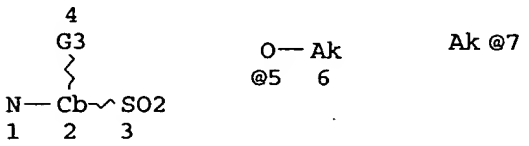
subset search done looking for L40 or L41 (defining R_3) and L43 (defining R_1 & 2 R_2)

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 3

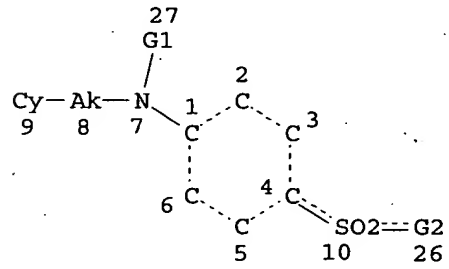
STEREO ATTRIBUTES: NONE
L41 STR

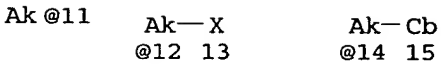


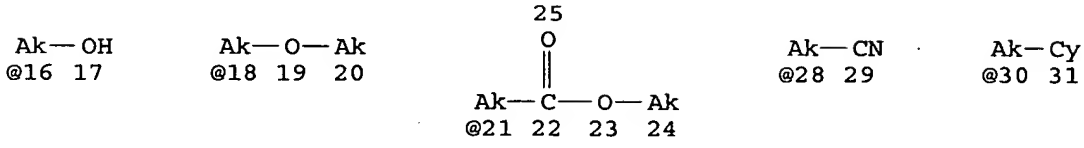
VAR G3=7/X/NO2/CN/OH/5
NODE ATTRIBUTES:
CONNECT IS E3 RC AT 1
CONNECT IS E3 RC AT 2
CONNECT IS E1 RC AT 6
CONNECT IS E1 RC AT 7
DEFAULT MLEVEL IS ATOM
GGCAT IS MCY LOC UNS AT 2
DEFAULT ECLEVEL IS LIMITED

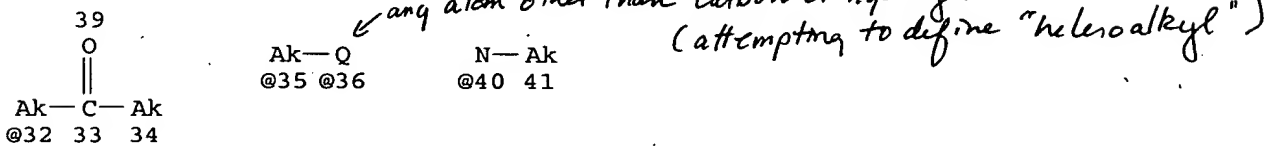
GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 7

STEREO ATTRIBUTES: NONE
L43 STR









(any atom other than carbon or hydrogen (attempting to define "heteroalkyl")

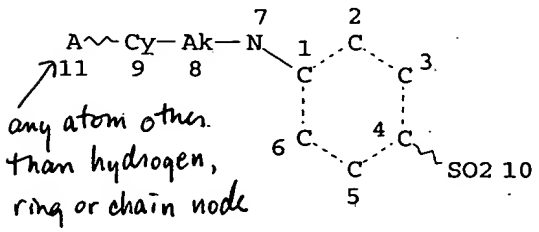
VAR G1=11/28/CY/30/32/35/36
VAR G2=11/12/CB/14/16/18/21/NH/40
NODE ATTRIBUTES:
CONNECT IS E3 RC AT 7
CONNECT IS E2 RC AT 8
CONNECT IS E1 RC AT 11
CONNECT IS E2 RC AT 18
CONNECT IS E1 RC AT 20
CONNECT IS E2 RC AT 21
CONNECT IS E1 RC AT 24

CONNECT IS E2 RC AT 30
CONNECT IS E2 RC AT 32
CONNECT IS E1 RC AT 34
CONNECT IS E1 RC AT 41
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 39

STEREO ATTRIBUTES: NONE
L45 208 SEA FILE=REGISTRY SUB=L30 SSS FUL (L43 AND (L40 OR L41))
L49 198 SEA FILE=REGISTRY ABB=ON L45 NOT PMS/CI
L53 STR

eliminated polymers - still too many answers



any atom other than hydrogen, ring or chain node

forced "B" to be unsaturated, since it was defined as "substituted aryl or heteroaryl" rather than carbocycle or heterocycle; & to be substituted.

NODE ATTRIBUTES:
NSPEC IS RC AT 11
CONNECT IS E3 RC AT 7
CONNECT IS E2 RC AT 8
DEFAULT MLEVEL IS ATOM
GGCAT IS UNS AT 9
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE
L55 161 SEA FILE=REGISTRY SUB=L49 SSS FUL L53

100.0% PROCESSED 198 ITERATIONS 161 ANSWERS
SEARCH TIME: 00.00.01

FILE 'CAPLUS' ENTERED AT 16:58:51 ON 09 DEC 2004
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FILE COVERS 1907 - 9 Dec 2004 VOL 141 ISS 24

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FILE LAST UPDATED: 8 Dec 2004  (20041208/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE


L20             STR
L30         513 SEA FILE=REGISTRY SSS FUL L20
L40             STR
L41             STR
L43             STR
L45         208 SEA FILE=REGISTRY SUB=L30 SSS FUL (L43 AND (L40 OR L41))
L49         198 SEA FILE=REGISTRY ABB=ON  L45 NOT PMS/CI
L53             STR
L55         161 SEA FILE=REGISTRY SUB=L49 SSS FUL L53
L56          34 SEA FILE=CAPLUS ABB=ON  L55


FILE 'USPATFULL' ENTERED AT 16:58:51 ON 09 DEC 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 7 Dec 2004 (20041207/PD)
FILE LAST UPDATED: 7 Dec 2004 (20041207/ED)
HIGHEST GRANTED PATENT NUMBER: US6829783
HIGHEST APPLICATION PUBLICATION NUMBER: US2004244085
CA INDEXING IS CURRENT THROUGH 7 Dec 2004 (20041207/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 7 Dec 2004 (20041207/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2004

>>>  USPAT2 is now available.  USPATFULL contains full text of the     <<<
>>>  original, i.e., the earliest published granted patents or         <<<
>>>  applications.  USPAT2 contains full text of the latest US         <<<
>>>  publications, starting in 2001, for the inventions covered in     <<<
>>>  USPATFULL.  A USPATFULL record contains not only the original     <<<
>>>  published document but also a list of any subsequent              <<<
>>>  publications.  The publication number, patent kind code, and      <<<
>>>  publication date for all the US publications for an invention     <<<
>>>  are displayed in the PI (Patent Information) field of USPATFULL   <<<
>>>  records and may be searched in standard search fields, e.g., /PN, <<<
>>>  /PK, etc.                                                         <<<

>>>  USPATFULL and USPAT2 can be accessed and searched together         <<<
>>>  through the new cluster USPATALL.  Type FILE USPATALL to          <<<
>>>  enter this cluster.                                               <<<
>>>                                                                    <<<
>>>  Use USPATALL when searching terms such as patent assignees,       <<<
>>>  classifications, or claims, that may potentially change from      <<<
>>>  the earliest to the latest publication.                           <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.


L20             STR
L30         513 SEA FILE=REGISTRY SSS FUL L20
L40             STR
L41             STR
L43             STR
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L45          208 SEA FILE=REGISTRY SUB=L30 SSS FUL (L43 AND (L40 OR L41))
L49          198 SEA FILE=REGISTRY ABB=ON  L45 NOT PMS/CI
L53              STR
L55          161 SEA FILE=REGISTRY SUB=L49 SSS FUL L53
L57            9 SEA FILE=USPATFULL ABB=ON L55


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FILE 'USPATFULL' ENTERED AT 16:58:51 ON 09 DEC 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
PROCESSING COMPLETED FOR L56
PROCESSING COMPLETED FOR L57
L58           40 DUP REM L56 L57 (3 DUPLICATES REMOVED)
                 ANSWERS '1-34' FROM FILE CAPLUS
                 ANSWERS '35-40' FROM FILE USPATFULL

=> d ibib ed abs hitstr l58 1-40; fil cao; s l55

L58  ANSWER 1 OF 40  CAPLUS  COPYRIGHT 2004 ACS on STN DUPLICATE 1
ACCESSION NUMBER:         2004:41159  CAPLUS
DOCUMENT NUMBER:          140:93930
TITLE:                    Preparation of cyclic amines as cell adhesion and cell
                          infiltration inhibitors
INVENTOR(S):              Kodama, Tatsuhiko; Tamura, Masahiro; Oda, Toshiaki;
                          Yamazaki, Yukiyoshi; Nishikawa, Masahiro; Takemura,
                          Shunji; Doi, Takeshi; Kyotani, Yoshinori; Ohkuchi,
                          Masao
PATENT ASSIGNEE(S):       Kowa Co., Ltd., Japan
SOURCE:                   U.S. Pat. Appl. Publ., 148 pp., Cont.-in-part of U.S.
                          Ser. No. 107,108.
                          CODEN: USXXCO
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   5
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.          DATE
     --------------       ----   --------    --------------------     --------
     US 2004010147         A1    20040115    US 2002-191534           20020710
     US 6395753            B1    20020528    US 2001-941684           20010830
     US 6498169            B1    20021224    US 2001-983928           20011026
     WO 2003020703         A1    20030313    WO 2002-JP8650           20020828
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
             TJ, TM
        RW:  GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
             CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
             PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
             NE, SN, TD, TG
     EP 1422219            A1    20040526    EP 2002-762881           20020828
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
PRIORITY APPLN. INFO.:                   US 2001-941684      A2 20010830
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US 2001-983928	A2	20011026
US 2002-107108	A2	20020328
US 2002-107180	A	20020328
US 2002-191534	A	20020710
WO 2002-JP8650	W	20020828

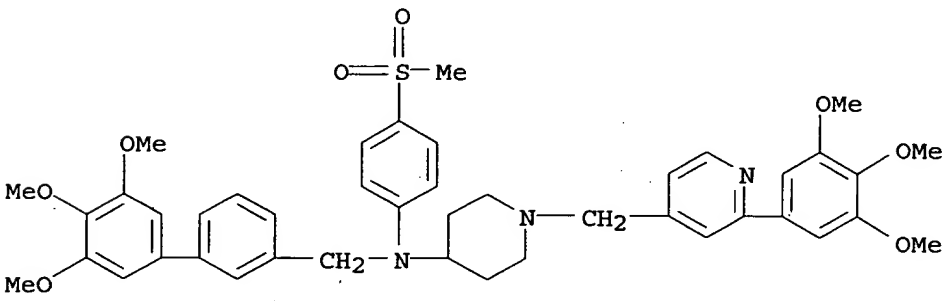
OTHER SOURCE(S): MARPAT 140:93930
ED Entered STN: 18 Jan 2004
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. I [R1-R3 = H, halo, alkoxy, etc.; W1, W2 = N, CH; X = O, NR4, CONR4, NR4CO; R4 = H, alkyl, aryl, heteroaryl, aralkyl, heteroaralkyl, etc.; and l, m, and n each = 0-1] were prepared For example, (3S)-II.4HCl was prepared in 68% yield by base-catalyzed condensation of (3S)-3-methylamino-1-[[2-(3,4,5-trimethoxyphenyl)pyridin-4-yl]methyl]pyrrolidine with 4-chloromethyl-2-(3,4,5-trimethoxyphenyl)pyridine and acidulation with HCl. Selective invention compds. showed IC50 values of 0.04 μM to 0.3 μM for inhibition of cell adhesion. I and their pharmaceutical compns. (2 examples given) are useful as antiallergic, antirheumatic, antiasthmatic agents, etc.

IT **501673-35-4P 501673-36-5P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of cyclic amines as cell adhesion and infiltration inhibitors)

RN 501673-35-4 CAPLUS
CN 4-Piperidinamine, N-[4-(methylsulfonyl)phenyl]-N-[(3',4',5'-trimethoxy[1,1'-biphenyl]-3-yl)methyl]-1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

RN 501673-36-5 CAPLUS
CN 4-Piperidinamine, N-[4-(methylsulfonyl)phenyl]-N-[(3',4',5'-trimethoxy[1,1'-biphenyl]-3-yl)methyl]-1-[[2-(3,4,5-trimethoxyphenyl)-4-pyridinyl]methyl]- (9CI) (CA INDEX NAME)